

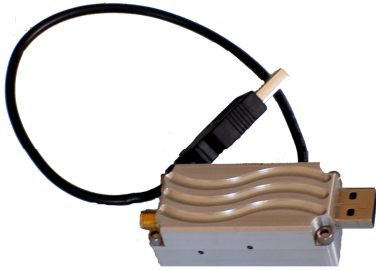


OCTOPUS

2 Watt USB Adapter

Long Range

Model: 2433



Beating the limits

This amazing USB adapter offers the highest power, more than 4 times higher than the nearest competitor, while featuring astounding receive sensitivity of -100dBm. And the convenience of USB power. The unit comes with two USB ports, one for data and second for power.

An optional 8dB gain antenna takes power to more than 10Watts.

Ideal for Marine, RV and vehicle use



Item # 40-243

Specifications

| | |
|---------------------|--|
| Standard Compliance | 802.11b/g |
| Modulation | QPSK, BPSK, CCK, OFDM |
| Frequency Band | 2400 ~ 2483.5 MHz |
| RF Output | 2W (33dBm) (antenna gain not included) |
| Receive Sensitivity | -100dBm |
| Data Rates | 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps |
| Power | 5V DC via Power via USB cable |
| Range | Up to Several miles |
| Security | 64-bit, 128-bit or 256-bit WEP; WPA (Wi-Fi Protected Access), WPA2 |
| Operating System | Windows 98Se, Me, 2000, XP and Windows Vista |

Mechanical:

| | |
|----------------|--|
| Housing | CNC machined Al |
| Dimensions | 2.2"x 1"x 0.8" (55x26x20 mm) |
| Weight | 2.0 Oz |
| RF Connectors | RP SMA female |
| LED | Green: Link/ Active for USB, Red: Booster power/Rx mode |
| Operating Temp | 0 ~ 50 deg C |
| Humidity | 5 ~90% (non-condensing) |

*Customers residing in the US are required to abide FCC regulations